

## ABSTRACT OF THE DISCLOSURE

Video frames of a performance are provided at times at a slower input rate and at  
5 other times at a faster input rate. A video display is automatically switched to a first display  
scan mode when receiving frames at the slower input rate, and switched to a second display  
scan mode when receiving frames at the faster input rate. The second display scan mode  
being different than the first display scan mode. For example, the display scan modes may  
have different frame rates or the first display mode may be progressive and the second  
10 display scan mode may be interlaced.